



Law Office of David L. McEwing, Patent Attorney

PO Box 231324  
Houston, Texas 77023

Telephone  
FAX

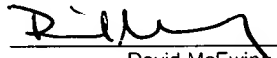
(713) 514-0137  
(713) 514-9840

www.HoustonPatentLaw.com  
dmcewing@houston.rr.com

RECEIVED  
DEC -6 2002  
TECHNOLOGY CENTER 2800

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, as Express Mail  
- Post Office to Addressee, in an envelope addressed to the Assistant Commissioner of Patents, Box Patent Applications,  
Washington, D.C. 20231, Mailing Label No. ET523636981US on December 2, 2002.

  
David McEwing

December 2, 2002

Assistant Commissioner of Patents  
United States Patent & Trademark Office  
Box Patent Applications  
Washington, D.C. 20231

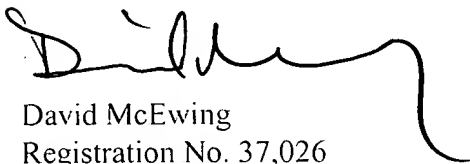
Re: **Application No. 09/781,667** **Confirmation No. 9481**  
Filing Date: 02/11/2001 Group Art 2862 Docket No. EMT-14  
Title Logging Tool for Measurement of Resistivity Through Casing Using  
Metallic Transparencies and Magnetic Lensing

Dear Sir or Madam:

I have enclosed the applicant's Response to Office Action. On separate pages, I have included the marked up text of amendments to the specification and claims. Note that the Response contains a petition for extension of time. I have also enclosed my check in the amount of \$460.00 in payment of the cost of this extension. Based upon today's conversations with the Examiner, it is anticipated further amendment may be required to the specification and claims as they pertain to the Applicant's use of the term "partial saturation."

I have also enclosed a stamped self-addressed post card for the confirmation of receipt of the pages. Your continued cooperation and courtesy in this matter is appreciated.

Sincerely,



David McEwing

Registration No. 37,026

Encls.:

cc: David Evans, EM-Tech LLC

B



12-03-02

\$GP2862

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/781,667
	Filing Date	February 11, 2001
	First Named Inventor	Bijan K. Amini
	Group Art Unit	2862
	Examiner Name	Toan Le
Total Number of Pages in This Submission	Attorney Docket Number	EMT-14

RECEIVED  
DEC - 6 2002  
TECHNOLOGY CENTER 2800

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		Transmittal Letter (1 page)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David McEwing
Signature	
Date	December 2, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>			
Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

B

DEC 02 2002  
O.I.P.E. J02232  
PATENT & TRADEMARK OFFICE

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **FEE TRANSMITTAL** **for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 460.00

## **Complete if Known**

Application Number 09/781,667  
Filing Date 02/11/2001  
First Named Inventor Bijan Amini  
Examiner Name Toan Le  
Art Unit 2862  
Attorney Docket No. EMT-14

RECEIVED  
DEC - 6 2001  
TECHNOLOGY CENTER 2800

## **METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

**SUBTOTAL (1) (\$)**

### **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\*\*or number previously paid, if greater; For Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity / Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	460
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 460.00

## **SUBMITTED BY**

(Complete if applicable)

Name (Print/Type) David McEwing  
Registration No. (Attorney/Agent) 35,026  
Telephone (713) 514-0137  
Signature [Signature]  
Date 12/02/2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

B